

Claims

1. Method for handling data records of a mobile communication device which are selectable by speech input and recognition, characterized by:
 - 5 - receiving a first user input;
 - displaying a list of said data records in accordance with said first user input;
 - receiving a second user input identifying one data record of said data records; and
 - transmitting an instruction comprised in said identified data record to at least one application of a plurality of applications executable on said mobile communication
 - 10 device.
2. Method according to claim 1, characterized by:
 - receiving an initial user input causing said mobile communication device to be prepared for receiving an acoustic input to perform said speech recognition thereon.
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3. Method according to anyone of the preceding claims, characterized in that at least one voice tag is assigned to at least one of said data records, said voice tag being employed for speech recognition.
- 20 4. Method according to anyone of the preceding claims, characterized in that at least one designation is assigned to each of the data records, said designation being displayable.
5. Method according to anyone of the preceding claims, characterized in that said data records comprise a first set of data records and a second set of data records,
 - 25 wherein data records of said first set each comprise at least one instruction dedicated to a dialing application for dialing a telephone number comprised in said instruction, and
 - wherein data records of said second set each comprise at least one instruction dedicated to control functions of further application executed on said mobile communication device in accordance with said instruction.
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6. Method according to claim 5, characterized in that said first user input is capable to exhibit a first input value and a second input value and said displaying of a list of said data records in accordance with said first user input comprises:
 - 35 - in case said first user input exhibits said first input value, displaying a list of said first set of data records; and
 - in case said first user input exhibits said second input value, displaying a list of said second set of data records.

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7. Method according to claim 6, characterized in that said displaying of said list of said first set of data records being arranged in a pre-determined sequence comprises:
- displaying at least one data record of said list of said first set of data records;
 - 5 - receiving a browsing input capable to exhibit a first browsing value and a second browsing value;
 - in case said browsing input corresponds to said first browsing value, displaying at least one data record subsequent to said at least one displayed data record; and
 - in case said browsing input corresponds to said second browsing value, displaying at least
10 one data record preceding to said at least one displayed data record.
8. Method according to claim 6, characterized in that said displaying of said list of said second set of data records being arranged in a pre-determined sequence comprises:
- displaying at least one data record of said list of said second set of data records;
 - 15 - receiving a browsing input capable to exhibit a first browsing value and a second browsing value;
 - in case said browsing input corresponds to a first browsing value, displaying at least one data record subsequent to said at least one displayed data record; and
 - in case said browsing input corresponds to a second browsing value, displaying at least
20 one data record preceding to said at least one displayed data record.
9. Software tool for handling data records of a mobile communication device selectable by speech recognition, comprising program code means for carrying out the steps of anyone of claims 1 to 8, when said program is run on a processing device, a computer and/or a mobile communication device.
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10. Computer program comprising program code means stored on a computer readable medium for carrying out the method for handling data records of a mobile communication device selectable by speech recognition of anyone of claims 1 to 8 when said program product is run on a processing device, a computer and/or a mobile communication device.
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11. Computer program product comprising program code means stored on a computer readable medium for carrying out the method for handling data records of a mobile communication device selectable by speech recognition of anyone of claims 1 to 8, when said program product is run on a processing device, a computer and/or a mobile communication device.
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12. Mobile communication device for handling data records of a mobile communication device which are selectable by speech input and recognition, comprising:

- a plurality of applications executable on said mobile communication device;
- at least one of said data records having assigned at least one voice tag for speech recognition;
- a speech recognition component for recognizing acoustic input via a microphone resulting in a selection of one of said data records in accordance with said acoustic input;
- a first actuator for activating said speech recognition component;
- a second actuator operable with said speech recognition component causing a display of a list of said data records on a display; and
- a third actuator for selecting one data record of said displayed list and for transmitting an instruction comprised in said selected data record to at least one of the plurality of applications to be operated in accordance with said instruction.

13. Mobile communication device according to claim 12, comprising:

- said set of data records each comprising at least one designation, said designations being for display.

14. Mobile communication device according to claim 12, comprising:

- said data records comprising a first set of data records and a second set of data records; said first set of data records being dedicated to a dialing application for dialing a telephone numbers and said second set of data records dedicated to control further applications in accordance with said instructions; and
- said second actuator being operable with said speech recognition component for generating a first input signal and a second input signal;
- said first input signal causing a display of a list of said first set of data records; and
- said second input signal causing a display of a list of said second set of data records.

15. Mobile communication device according to claim 13, wherein said first input signal causes a display of a at least one data record of said list of said first set of data records, said first set of data records being arranged in a pre-determined sequence, wherein:

- said second actuator operable with said speech recognition component generates a first browsing signal and a second browsing signal;

in case said displaying of said at least one data record of said first set of data records has been initiated:

- said first browsing signal causes a displaying of at least one subsequent data record of said first set on said display; and

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- said second browsing signal causes a displaying of at least one preceding data record of said first set on said display.

5 16. Mobile communication device according to claim 13, wherein said second input signal causes a displaying of at least one data record of said list of said second set of data records, said second set of data records being arranged in a pre-determined sequence, further comprising:

- said second actuator being operable with said speech recognition component for generating a first browsing signal and a second browsing signal;
- 10 in case said displaying of said at least one data record of said second set of data records has been initiated:
- said first browsing signal causing a displaying of at least one subsequent data record of said second set on said display; and
 - said second browsing signal causing a displaying of at least one preceding data record of
- 15 said second set on said display.

17. Mobile communication device according to anyone of the claims 12 to 15, wherein said second actuator is a multiple switching component able to generate at least two different signals upon input of a user.

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